

ROOF BOLTERS

A. Original Equipment Manufacturer (OEM)

At the present time, there are no OEMs that offer a noise control package for new underground roof bolters as standard equipment. Newer models of roof bolters have quieter hydraulic motors. In addition, new models with dry dust collection systems have dust blower motors that only operate whenever the drill head is in use. Noise exposure to the operator is reduced. Local dealers may be contacted for availability of state-of-the-art and other noise control options for underground roof bolters.

Manufacturer	Dry-Dust Systems	Quieter Hydraulics	Other Options
Alminco, Inc.	X	X	
Alpine Equipment Corporation	X	X	
Atlas-Copco	X	X	
Bateman Mining		X	
Eimco Coal Machinery	X	X	
Fairchild International		X	
J. H. Fletcher & Company	X	X	X*
Ingersoll-Rand	X	X	
Tamrock EJC USA, Inc.	X	X	

*Operator cab on some models.

"X" indicates product availability.

B. Retrofit Noise Controls

Consider constructing a partial barrier (three sided) between the operator and the drilling mechanism. Some roof bolters can accommodate such a barrier.

C. Alternative Technology

None identified at this time.